IN THE CLAIMS

1. (original)　A method comprising:

determining if there is a better channel available for use in response to an indication associated with an arrival of a co-channel wireless network.

2. (original)　The method of claim 1, further comprising:

notifying station(s) to change to a different channel.

3. (original)　The method of claim 1, further comprising:

notifying station(s) to restrict a channel width set.

4. (original)　The method of claim 3, wherein notifying station(s) to restrict a channel width set comprises:

notifying station(s) to remove widths from a channel width set that are not present in a channel width set of the co-channel wireless network.

5. (original)　The method of either claim 2 or claim 3, wherein determining if there is a better channel available for use comprises:

searching for an unused channel.

6. (original)　The method of claim 5, wherein notifying station(s) comprises:

transmitting an Institute of Electrical and Electronics Engineers (IEEE) 802.11 compliant beacon.

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7. (original)   An electronic appliance, comprising:

one or more dipole antenna(e);

one or more wireless network interface(s), coupled with the one or more dipole antenna(e), to communicate with other devices; and

a manager engine coupled with the wireless network interface(s), the manager engine to determine if there is a better channel available to use in response to an indication associated with an arrival of a co-channel wireless network.

8. (original)   The electronic appliance of claim 7, wherein the manager engine to determine if there is a better channel available to use comprises:

the manager engine to search for an unused channel.

9. (original)   The electronic appliance of claim 8, further comprising:

the manager engine to notify station(s) to change to a different channel.

10. (original)   The electronic appliance of claim 8, further comprising:

the manager engine to notify station(s) to restrict a channel width set.

11. (original)   A storage medium comprising content which, when executed by an accessing machine, causes the accessing machine to determine if there is a better channel available for use in response to an indication associated with an arrival of a co-channel wireless network.

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12. (original) The storage medium of claim 11, wherein the content to determine if there is a better channel available for use comprises content which, when executed by the accessing machine, causes the accessing machine to search for an unused channel.

13. (original) The storage medium of claim 12, further comprising content which, when executed by the accessing machine, causes the accessing machine to notify station(s) to change to a different channel.

14. (original) The storage medium of claim 12, further comprising content which, when executed by the accessing machine, causes the accessing machine to notify station(s) to restrict a channel width set.

15. (original) The storage medium of either claim 13 or claim 14, wherein the content to notify station(s) comprises content which, when executed by the accessing machine, causes the accessing machine to transmit an Institute of Electrical and Electronics Engineers (IEEE) 802.11 compliant beacon.

16. (original) An apparatus, comprising:

   one or more dipole antenna(e);

   one or more wireless network interface(s), coupled with the dipole antenna(e), to communicate with other devices; and

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control logic coupled with the wireless network interface(s), the control logic to determine if there is a better channel available to use in response to an indication associated with an arrival of a co-channel wireless network.

17. (original) The apparatus of claim 16, wherein the control logic to determine if there is a better channel available to use comprises control logic to search for an unused channel.

18. (original) The apparatus of claim 17, further comprising control logic to notify station(s) to change to a different channel.

19. (original) The apparatus of claim 17, further comprising control logic to notify station(s) to restrict a channel width set.

20. (original) The apparatus of either claim 16 or claim 17, wherein the control logic to notify station(s) comprises control logic to transmit an Institute of Electrical and Electronics Engineers (IEEE) 802.11 compliant beacon.

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